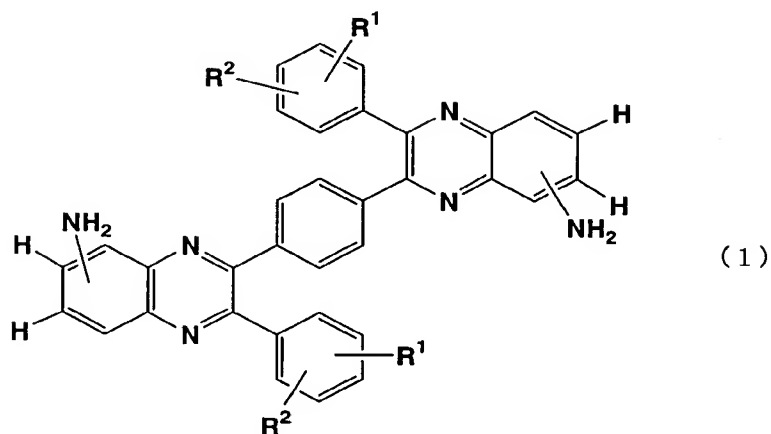


CLAIMS:

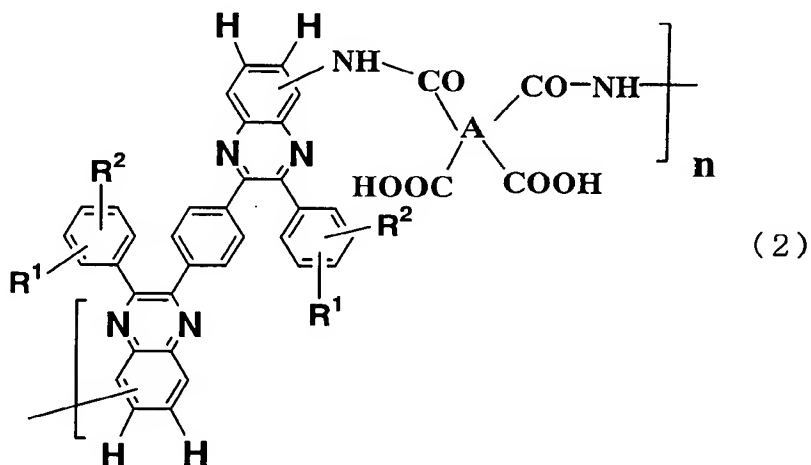
1. A diaminobenzene compound represented by formula (1) below.



(where  $R^1$  and  $R^2$  each independently denotes a hydrogen atom, alkyl group, or alkoxyl group.)

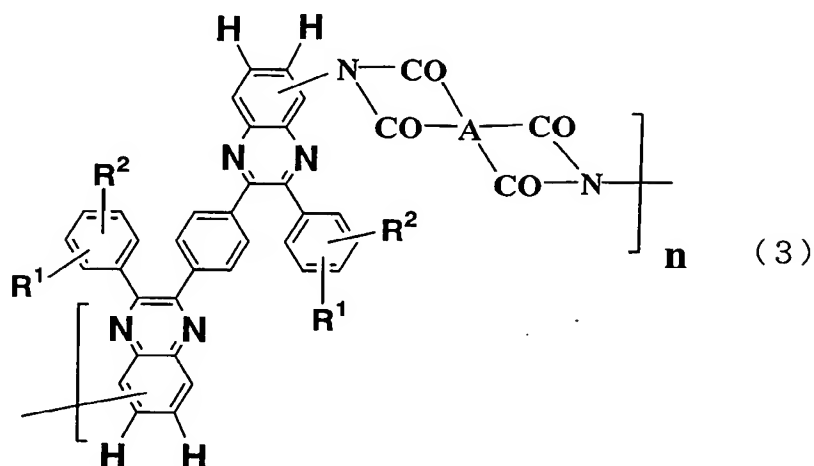
2. The diaminobenzene compound as defined in claim 1, wherein  $R^1$  and  $R^2$  each independently denotes a  $C_{1-20}$  alkyl group,  $C_{1-20}$  alkoxyl group, or  $C_{1-20}$  fluoroalkyl group.

3. A polyimide precursor which comprises repeating units represented by formula (2) below.



(where  $R^1$  and  $R^2$  each independently denotes a hydrogen atom, alkyl group, or alkoxyl group; "A" denotes a residue of tetracarboxylic acid; and n denotes an integer of 1 to 5000.)

4. A polyimide which comprises repeating units represented by formula (3) below.



(where R<sup>1</sup> and R<sup>2</sup> each independently denotes a hydrogen atom, alkyl group, or alkoxy group; "A" denotes a residue of tetracarboxylic acid; and n denotes an integer of 1 to 5000.)

5. A polyimide precursor which is obtained by reaction between a diamine component containing at least 1 mol% of the diaminobenzene compound defined in claim 1 or 2 and a tetracarboxylic acid or a derivative thereof.

6. The polyimide precursor as defined in claim 5, wherein the tetracarboxylic acid or the derivative thereof is an aromatic tetracarboxylic acid or a derivative thereof.

7. The polyimide precursor as defined in claim 6, wherein the aromatic tetracarboxylic acid is a tetracarboxylic acid having phenyl groups or substituted phenyl groups.

8. A polyimide which is obtained by ring-closing reaction from any of polyimide precursors as defined in claims 5 to 7.

9. A charge carrier transporting film which is formed from the polyimide as defined in claim 4 or 7.

10. An organic transistor device which is the charge carrier transporting film as defined in claim 9.

11. An organic light emitting diode which has at least one  
5 layer of the charge carrier transporting film as defined in claim 9.

12. A fluorescent filter which is the charge carrier transporting film as defined in claim 9.

10 13. A liquid crystal alignment film which is the charge carrier transporting film as defined in claim 9.